DATA SILO DS100

1, 2 AND 4-BAY DESKTOP CHASSIS

The Data Silo® DS100 is a family of steel-constructed rugged and reliable external storage enclosures. StorCase Data Express® removable drive enclosures may be integrated with the DS100 to create custom Ultra320 removable solutions.

APPLICATIONS

DAS (Direct-Attached); JBOD; PCI RAID; Software RAID; Desktop; Drive Swapping / Transporting; Security; Backup; Testing; Audio/Video Editing; Departmental Storage

FEATURES

- Supports high-capacity and high-speed devices
- Enhanced, auto-ranging power supply(ies)
- Platform-independent
- High-speed, ball-bearing cooling fans
- Device activity and fault indicator LEDs
- Chassis status LED for power supply and blowers
- Removable filler panels

PRODUCT BENEFITS

- Supports SCSI Ultra320 drive and host interfaces
- Available with dual bus configuration for multi-host data sharing applications
- Bays receive Data Express removable drive enclosures, allowing user the choice of fixed or removable drive configurations
- Drive mounting hardware included free of charge
- Removable chassis side panel provides ease of drive installation and service
- Rugged steel construction – drive is protected in the event of physical trauma
- Exceeds rotational vibration and heat dissipation requirements of today's drives

OPTIONS

Removable Drive Enclosures
- For more information see Data Express Datasheet

External Cables
- 3' or 6' w/HD50, HD68 or VHDCI host connector(s)

Terminators
- HD50 single-ended, HD68 single-ended and VHDCI LVD/single-ended

Internal Adapters
- 50-pin to 68-pin, 68-pin to 50-pin, 80-pin to 68-pin

3.5" to 5.25" Drive Adapter
- Provides 3.5" drive support

HOST INTERFACES SUPPORTED

SCSI Narrow and Wide Ultra320 (downward compatible)

DRIVE INTERFACES SUPPORTED

SCSI Narrow and Wide Ultra320 (downward compatible)

DEVICE SIZES SUPPORTED

5.25" and /or 3.5" Half-Height and Low-Profile; 1-bay = (1) Half-Height; 2-bay = (1) Full-Height or (2) Half-Height; 4-bay = (2) Full-Height or (4) Half-Height

COLOR

Black or white

CONSTRUCTION

Rugged Steel

PHYSICAL SPECIFICATIONS

Height	10.27" (26.09cm)
Width	9.50" (24.13cm)
Depth	11.35" (28.83cm)
Weight	18.60lbs * (8.44kg)

* Weight of empty chasis (no drive installed)

CONTACT INFORMATION

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PART NUMBERS

1-Bay Single Channel Wired for 1 Drive

Part Number	Description
DS100-S1MM	DS100 1-Bay, 5.25" HH, SCSI HD50, 40W/60Wp
DS100-S1MM/B	DS100 1-Bay, 5.25" HH, SCSI HD50, 40W/60Wp, Black
DS100-S1W	DS100 1-Bay, 5.25" HH, SCSI HD68, 40W/60Wp
DS100-S1W/B	DS100 1-Bay, 5.25" HH, SCSI HD68, 40W/60Wp, Black
DS100-1-160	DS100 1-Bay, 5.25" HH, SCSI Ultra160 VHDCI, 40W/60Wp
DS100-1-160/B	DS100 1-Bay , 5.25" HH, SCSI Ultra160 VHDCI, 40W/60Wp, Black
S30A120	DS100 1-Bay, 5.25" HH, SCSI Ultra320 VHDCI, 40W/60Wp
S30A121	DS100 1-Bay, 5.25" HH, SCSI Ultra320 VHDCI, 40W/60Wp, Black

2-Bay Single Channel Wired for 2 Drives

Part Number	Description
DS100-S2MM	DS100 2-Bay 5.25" HH, SCSI HD50, 65W/135Wp
DS100-S2MM/B	DS100 2-Bay, 5.25" HH, SCSI HD50, 65W/135Wp, Black
DS100-S2W	DS100 2-Bay, 5.25" HH, SCSI HD68, 65W/135Wp
DS100-S2W/B	DS100 2-Bay, 5.25" HH, SCSI HD68, 65W/135Wp, Black
DS100-2-160	DS100 2-Bay ,5.25" HH, SCSI Ultra160 VHDCI, 65W/135Wp
DS100-2-160/B	DS100 2-Bay, 5.25" HH, SCSI Ultra160 VHDCI, 65W/135Wp, Black
S30A122	DS100 2-Bay, 5.25" HH, SCSI Ultra320 VHDCI, 65W/135Wp
S30A123	DS100 2-Bay, 5.25" HH, SCSI Ultra320 VHDCI, 65W/135Wp, Black

4-Bay Single Channel Wired for 4 Drives

Part Number	Description
DS100-S4MM	DS100 4-Bay, 5.25" HH, SCSI HD50, (2) 65W/135Wp
DS100-S4MM/B	DS100 4-Bay, 5.25" HH, SCSI HD50, (2) 65W/135Wp, Black
DS100-S4W	DS100 4-Bay, 5.25" HH, SCSI HD68, (2) 65W/135Wp
DS100-S4W/B	DS100 4-Bay, 5.25" HH, SCSI HD68, (2) 65W/135Wp, Black
DS100-4-160	DS100 4-Bay, 5.25" HH, SCSI Ultra160 VHDCI, (2) 65W/135Wp
DS100-4-160/B	DS100 4-Bay, 5.25" HH, SCSI Ultra160 VHDCI, (2) 65W/135Wp, Black
S30A124	DS100 4-Bay, 5.25" HH, SCSI Ultra320 VHDCI, (2) 65W/135Wp
S30A125	DS100 4-Bay, 5.25" HH, SCSI Ultra320 VHDCI, (2) 65W/135Wp, Black

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